

Reporting the Weather

Summary

Students will take one indicator from the core curriculum to explain in a TV "weather report" that they write and perform.

Main Core Tie

Science - Earth Science

[Standard 3 Objective 2](#)

Time Frame

2 class periods of 60 minutes each

Group Size

Pairs

Materials

- video clip of TV weather forecast (tape one that has some science in it)
- video camera and projector (optional)
- butcher paper
- props
- textbook
- markers
- current weather conditions (off Internet)
- [student worksheet](#)
(attached)

Background for Teachers

Most weather forecasters know a great deal about the science behind weather and climate. They often have degrees in meteorology or climatology. To make an accurate forecast, an understanding of the interactions between ocean, air and land is essential.

Instructional Procedures

Show students the video clip of the weather report. Stop the report and point out to the students where the science of weather is used or explained.

Assign students to work in teams of two. Most weather forecasters work alone but the students can share the speaking parts of the report.

Read the student sheet with students. Show them where the materials are and allow time for them to work.

The next day or later in the period have students begin their reports. If you are video taping, do it in the hall or another room. Show the tapes to the class when all groups are done.

Assessment Plan

Bibliography

Lesson Design by Jordan School District Teachers and Staff.

Authors

[Utah LessonPlans](#)